

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/13/2015

AMS  
JPD

Instrument Serial Number: 010544

As of 13-Mar-15

Start Date	End Date	Agency Name
11-Mar-15		Scott County Sheriff's Office
19-Feb-15	11-Mar-15	DFS Central Lab
11-Sep-14	19-Feb-15	Grayson County Sheriff's Office
28-Aug-14	11-Sep-14	DFS Central Lab
13-Mar-14	28-Aug-14	Suffolk PD
06-Mar-14	13-Mar-14	DFS Central Lab
06-Dec-12	06-Mar-14	Arlington County PD
10-Jan-11	06-Dec-12	DFS Central Lab
16-Apr-09	10-Jan-11	Prince William County PD
16-Jun-08	16-Apr-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
3/11/2014 To 3/11/2015

*HMS*  
*JPO*

Instrument Serial Number: 010544

As of 13-Mar-15

Maintenance Date	Certification Date	Technician Initials	Remarks
11-Mar-15	24-Feb-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Feb-15	24-Feb-15	MMB (26417)	CERTIFIED.
29-Aug-14	29-Aug-14	HMS (18910)	CERTIFIED

# INTOX EC/IR II Quality Assurance Worksheet

*JMS*  
*JPD*

Instrument Serial Number **010544** Worksheet Start Date **3/11/2015**  
Location **Scott County**  
Address **267 Willow St., Suite 102, Gate City, VA 24251**  
DFS Technician **Heather Stanton** License No. **18910**  
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **728** Reference Barometer (mm HG) **730**  
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.287	0.278	0.295	0.294	
Precision		sample min	sample max	0.294	
0.001		0.293	0.294	0.293	

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.096	0.093	0.099	0.096	
Precision		sample min	sample max	0.096	
0		0.096	0.096	0.096	

Dry gas standard Lot No. (with tank no.) **AG404902-11**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50

## Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010544

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Starn

Date

3/13/15

Issuing Analyst

Jenae R. Fly

Date

3/16/15MSK

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JPD

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010544      Test Number: 3334

Test Date: 03/11/2015      Test Time: 14:02 EDT

Dry Gas Target: 0.287

Lot Number: AG428003-04      Exp Date: 10/07/2016

Tank Pressure: 120 psi      Barometric Pressure: 728 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:03
CHK	0.296	14:04
BLK	0.000	14:06
CHK	0.296	14:07
BLK	0.000	14:08
CHK	0.296	14:09

Test Status: *Success*

Calibration CRC: C009F497

Out of tolerance for accuracy per QA sheet.

AMS  
3/11/15

AMS  
JPD

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010544      Test Number: 3335

Test Date: 03/11/2015      Test Time: 14:16 EDT

Dry Gas Target: 0.287

Lot Number: AG428003-02      Exp Date: 10/07/2016

Tank Pressure: 512 psi      Barometric Pressure: 728 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:16
CHK	0.294	14:17
BLK	0.000	14:19
CHK	0.294	14:20
BLK	0.000	14:22
CHK	0.293	14:23

Test Status: *Success*

Calibration CRC: C009F497

1110  
JPD

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010544      Test Number: 3336

Test Date: 03/11/2015      Test Time: 14:25 EDT

Dry Gas Target: 0.096

Lot Number: AG404902-11      Exp Date: 02/18/2016

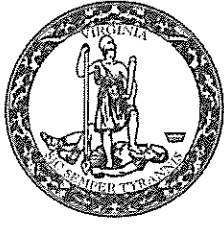
Tank Pressure: 992 psi      Barometric Pressure: 728 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:26
CHK	0.096	14:27
BLK	0.000	14:28
CHK	0.096	14:29
BLK	0.000	14:31
CHK	0.096	14:32

Test Status: *Success*

Calibration CRC: C009F497




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials: JMS, JPD

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>03/11/2015</b>
TEST EQUIPMENT NUMBER <b>010544</b>		

RESULTS: TIME SAMPLE TAKEN 14:40 EDT  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE





# IntoxNet MIS Report

Report Generated 13 Mar 2015 at 08:39

AMS  
Jrd

## Test Results

Instrument Serial Number 010544

Test # 003337

Subject Test

Test Location 1 Department of  
Test Date 11 Mar 2015

Test Location 2 Forensic Science  
Test Time 14:33

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

License Number 18910

Card Serial Number 118910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Mar 2015

End Time 14:41

Result Time 14:40

Result Date 11 Mar 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:33

Data Type BLK

Sample Value 0.000

Sample Time 14:34

Data Type CHK

Sample Value 0.096

Sample Time 14:35

Data Type BLK

Sample Value 0.000

Sample Time 14:36

Data Type SUBJ

Sample Value 0.000

Sample Time 14:37

Data Type BLK

Sample Value 0.000

Sample Time 14:38

Data Type SUBJ

Sample Value 0.000

Sample Time 14:40

Data Type BLK

Sample Value 0.000

Sample Time 14:41

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG404902-11

Standard Expiration Date 02/18/2016

Tank Pressure 982

Barometric Pressure 728 mmHg

Blow Sample Number 1

Blow Duration 3.38 sec

Blow Volume 1742 cc

End-of-Blow Time 14:37

Blow Sample Number 2

Blow Duration 3.34 sec

Blow Volume 1767 cc

End-of-Blow Time 14:40

Tamper Evident Stamp 8de112fa

Test Status Code 0

Test Status Success